Attorney's Docket: 2003CH201 Serial No.: 10/571,886

Group: 4171

Amendments to the Claims

- 1. (Currently Amended) A composition having laser marking properties comprising a polymeric material, mica or a micaceous material, metal sulphide and one or more non-black organic pigments, wherein the metal sulphide is ranges from 0.05 to 3% by weight and wherein the polymeric material is a resin selected from the group consisting of polyolefins, polyurethanes, polycarbonates, polyesters, rubber modified monovinylidene, aromatic resins, polyetherimides, polyamides, polyimides, polyester carbonates, polyphenylene sulphides, polyamideimies, polyesteramides, polyether esters, polyetherimide esters, polyarylates, polymethylpentenes, polysulfones, polyethersulfones, polystyrenes, rubber modified high impact polystyrenes, polyoxymethylene, styrene maleic anhydride copolymers, acrylonitrile styrene acrylate copolymers, acrylonitrile butadiene styrene copolymers (ABS), polyphenylene ethers, polyether ketones, chlorinated polymers, fluorinated polymers, and liquid crystal polymers.
- 2. (Previously Presented) A composition according to claim 1, wherein there is a coating comprising a metal oxide on part or whole of the surface of the mica or micaceous material.
- 3. (Previously Presented) A composition according to claim 2, wherein the metal oxide comprises antimony oxide, titanium oxide and/or a tin oxide.
- 4. (Previously Presented) A composition according to claim 1, wherein the metal sulphide is selected from the group consisting of cadmium sulphide, iron sulphide, zinc sulphide and mixed sulphides comprising cadmium, iron or zinc as one of the metals.
- 5. (Original) A composition according to claim 4, wherein the metal sulphide is zinc sulphide.

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6. (Previously Presented) A composition according to claim 1, wherein the mica or micaceous material is present in an amount ranging from 0.05 to 2 percent by weight, based on the total weight of the composition.

7. (Cancelled)

- 8. (Previously Presented) A composition according claim 1, wherein the amount of metal sulphide in the composition is sufficient to produce a dark marking on an article moulded from the said composition when it has been irradiated with a laser beam at a radiation level of 5-50A at a frequency of 1-100kHz in the range of 500-2100nm.
- 9. (Currently Amended) A composition according to claim 8, wherein the amount of metal sulphide ranges from 0.05 to 3 percent by weight and the amount of mica or micaceous material is from 0.1 to 0.5 percent by weight, each amount based on the total weight of the composition.
- 10. (Previously Presented) A composition according to claim 9, wherein the amount of metal sulphide is from 1.0 to 2.5 percent by weight, based on the total weight of the composition.
- 11. (Previously Presented) The composition according to claim 1, wherein the amount of non-black organic pigment is from 0.01 to 10.0 percent by weight, based on the total weight of the composition.
- 12. through 31. (Cancelled)